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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Carlo D. Montemagno )  
 )  
Application No. 10/627,967 )  
 )  
Filed: 07/28/2003 )  
 )  
For: BIOMIMETIC MEMBRANES )

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

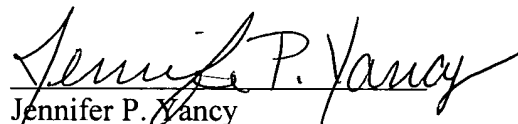
Sir.

Pursuant to the requirements of 37 C.F.R. 1.97 and 1.98, Applicant respectfully requests that the references listed in the attached Form PTO/SB/08A and Form PTO/SB/08B be considered and made of record in the above referenced application. Copies of all of the references cited are enclosed. We have also included an English abstract for foreign references DE4437023 and JP62-221467.

Each item of information contained in this Information Disclosure Statement was first cited in a communication from the European Patent Office in a counterpart foreign application not more than three months prior to the file of this Information Disclosure Statement. Enclosed is a copy of the Supplementary European Search Report dated May 15, 2006 which first cites the references listed in this Information Disclosure Statement.

No fee is believed to be due for this filing. However, in the event that a fee is due, please charge the required fee under 37 C.F.R. 1.17(p) to Deposit Account No. 10-1213,

Respectfully submitted,

  
Jennifer P. Yancy  
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Dated: July 24, 2006

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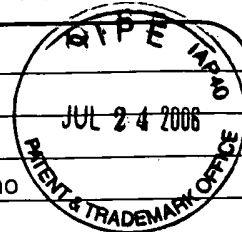
Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/627,967
Filing Date	07/28/2003
First Named Inventor	Carlo D. Montemagno
Art Unit	1723
Examiner Name	Fortuna, Ana M.
Attorney Docket Number	Montemagno 1



Sheet	1	of	1
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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		NARDIN ET AL, "HYBRID MATERIALS FROM AMPHIPHILIC BLOCK COPOLYMERS AND MEMBRANE PROTEINS," Reviews in Molecular Biotechnology, Elsevier Science B.V. (Elsevier, Amsterdam, NL), Vol. 90 ( No. 1), p. 17-26, (March 2002).	
		UEHARA ET AL, "PHOTOELECTRIC RESPONSE OF ORIENTED PURPLE MEMBRANE ELECTRODEPOSITED ONTO POLY(VINYL ALCOHOL) FILM," Thin Solid Films, Elsevier Sequoia, Vol. 232 ( No. 2), p. 271-277, (September 25, 1993).	
		GILL ET AL, "BIOENCAPSULATION WITHIN SYNTHETIC POLYMERS (PART 1): sol-gel encapsulated biologicals," Trends In Biotechnology, Elsevier Science Ltd. (Cambridge, GB), Vol. 18 (No. 7), p. 282-296, (July 2000).	
		Patent Abstracts of Japan, "METHOD FOR PREPARING PURPLE MEMBRANE-CONTAINING MEMBRANE", Tsuda Keishiro, Agency of Ind Science & Technol, JPO & Japio, (March 17, 1988).	
		FUKUZAWA ET AL, "PHOTOELECTRICAL CELL UTILIZING BACTERIORHODOPSIN ON A HOLE ARRAY FABRICATED BY MICROMACHINING TECHNIQUES," Sensors and Actuators B, Elsevier Science S.A. (Lousanne, CH), Vol. 30 ( No. 2), p. 121-126, (January 15, 1996).	
		HEYSE ET AL, "EMERGING TECHNIQUES FOR INVESTIGATING MOLECULAR INTERACTIONS AT LIPID MEMBRANES," Biochimica et Biophysica Acta, Elsevier Science B.V. (Elsevier, Amsterdam, NL), Vol. 1376 ( No. 3), p. 319-338, (November 10, 1998).	
		NAUMANN ET AL, "THE PEPTIDE-TETHERED LIPID MEMBRANE AS A BIOMIMETIC SYSTEM TO INCORPORATE CYTOCHROME C OXIDASE IN A FUNCTIONALLY ACTIVE FORM," Biosensors & Bioelectronics, Elsevier Science S.A. (Barking, GB), Vol. 14 ( No. 7), p. 651-662, (1999).	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

1

**Complete if Known**

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First Named Inventor	Carlo D. Montemagno
Art Unit	1723
Examiner Name	Fortuna, Ana M.
Attorney Docket Number	Montemagno 1

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 417 541 A2	03/20/1991	Takeda et al		
		DE 44 37 023 C1	02/08/1996	Gruber et al		
		JP 62-221467 A	09/29/1987	Tsuda Keishiro		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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